

Sunderland Rural District
Council

Library

ANNUAL REPORT

of the

Medical Officer of Health

and

Chief Public Health Inspector

FOR THE YEAR 1964

P. A. Y. NARAYANAN,
M.B., B.S., D.T.M. & H., D.P.H.
Medical Officer of Health.

M. B. H. CHURCHILL, M.A.P.H.I.
Chief Public Health Inspector.

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**SUNDERLAND
RURAL DISTRICT COUNCIL
1964**

Chairman:

Councillor Mrs. ISABELLA BEANEY, J.P.

Vice-Chairman:

Councillor GEORGE C. PARK, J.P.

Coun. J. M. Anderson	Coun. Mrs. M. A. Lawrence
„ Mrs. I. Baff	„ G. Lilley
„ W. H. Cairns, J.P.	„ W. Mullaney, J.P.
„ S. Comb	„ Mrs. P. Nicholson
„ Mrs. D. Coxon	„ C. Orr
„ Mrs. M. A. Dixon	„ J. D. Qualie
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„ J. A. Hardy	„ A. Waistell
„ R. Hastings	„ A. West
„ Mrs. J. S. Kays	

CHAIRMAN OF THE HEALTH COMMITTEE

Councillor Mrs. D. COXON

HEALTH DEPARTMENT

Council Offices.
1, The Esplanade,
Sunderland.

Officials :

Medical Officer of Health :

P. A. Y. Narayanan, M.B., B.S., D.T.M.
& H., D.P.H.

Chief Public Health Inspector :

M. B. H. Churchill, M.A.P.H.I.

Additional Public Health Inspector :

W. Woods, M.A.P.H.I.

Additional Public Health Inspector :

A. Atkinson, M.A.P.H.I. — appointed 19th
October, 1964.

Clerk in the Health Department :

Miss W. M. Young.

Junior Clerk :

Miss E. Curry.

**To the Chairman and Members of the
Sunderland Rural District Council.**

Madam Chairman, Ladies and Gentlemen,

I beg to submit the Annual Report for the year 1964, in the Health and Sanitary conditions of your district, together with the report of the Chief Public Health Inspector, Mr. M. B. H. Churchill.

The population of the district has increased from 28,850 to 29,300. The general health of the population was of a high standard.

There was no serious outbreak of any Infectious Diseases except a widespread attack of measles amongst children. The total of Infectious Diseases notified during the year was 667 as against 316 in 1963.

Deaths from Cancer numbered 66 out of which the deaths due to Lung Cancer were 11. There was no significant alterations in the deaths due to Vascular causes.

As in the previous year all attempts were made to protect the community by immunisation and vaccination. A new scheme was started to protect children between 5 and 10 years of age against Diphtheria and Tetanus.

The Old Peoples Welfare Committee was inaugurated and a preliminary survey was made in order to start a chiropody service for old people.

I take this opportunity of thanking all the Councillors, Council Staff and members of my own department for their continued co-operation during the year. I also express my gratitude to the General Practitioners, Hospital Consultants and the Public Health Laboratory for their continued co-operation.

P. A. Y. NARAYANAN,

Medical Officer of Health.

Health Department,
August, 1965.

STATISTICS

Area (in acres)	6,734
Registrar-General's estimate of resident population, mid-1964	29,300
Number of inhabited houses at 31st December, 1964	9,568
Rateable Value	£700,753
Sum represented by penny rate	£2,779

Births and Birth Rate.

The nett number of births in the district was 600 (542).

The sex and legitimacy classification is :—

LIVE BIRTHS :

	M.	F.	Total
Legitimate	291 (276)	291 (247)	) 600 (542)
Otherwise	12 (12)	6 (7))

The birth-rate per thousand of the estimated population is 20.4, an increase over the previous year (17.1).

The Comparability Factor, issued in order to determine a more accurate birth-rate, is for the year 1964, 0.93, therefore the Corrected Birth-rate calculated therefrom is 18.9 (15.9).

STILL BIRTHS :

	M.	F.	Total
Legitimate	3 (5)	7 (4)	) 11 (10)
Otherwise	1 (—)	— (1))

The Still Birth-rate per 1,000 live and still births is 18.3 (18.4).

Infantile Mortality.

Infant Deaths	11	(8)
Infant mortality rate per 1,000 live births —total	18.3	(14.7)
Infant mortality rate per 1,000 live births —Legitimate	16.6	(12.9)
Infant mortality rate per 1,000 live births —Otherwise	1.6	(1.8)

1963 figures in brackets.

Neo-Natal mortality rate per 1,000 live births	15 (5.5)
Other live births per cent of total live births	3 (3.5)
Maternal deaths (including abortion)	Nil. (1)
Maternal mortality rate per 1,000 live and still births	Nil. (1.8)

Deaths and Death Rate.

The total number of deaths in the district during 1964 (corrected for inward and outward transfers, and including deaths from all causes and at all ages) was 380, viz., 212 males and 168 females. The recorded death-rate being 12.9 per thousand of the estimated population.

The Comparability Factor for deaths is 1.2 and the Corrected Death-Rate calculated therefrom is 14.3 per thousand of the estimated population.

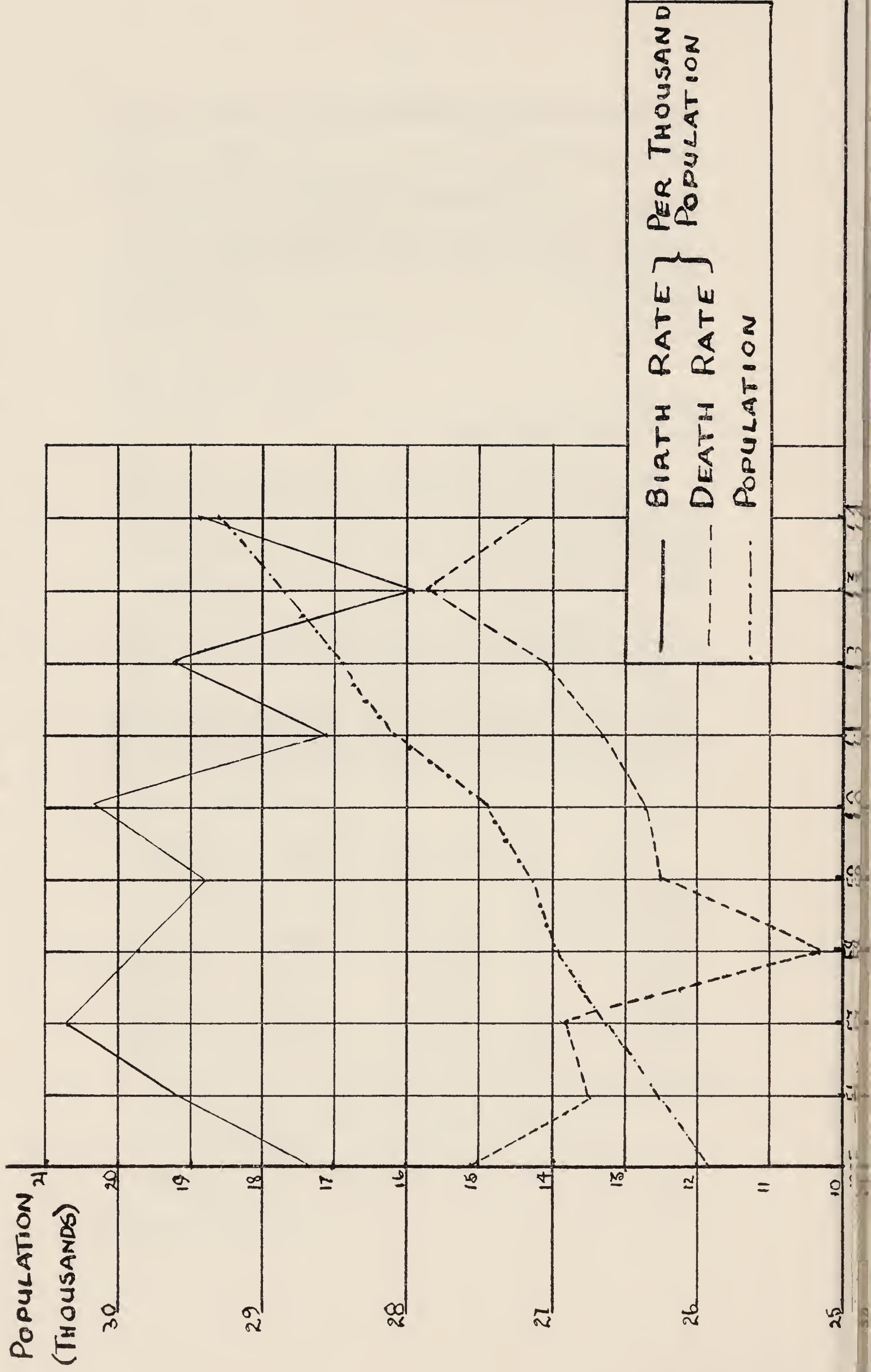
The following table shows the variation in the birth and death-rates and estimated population during the preceding four years as compared with 1964:—

Year.	Population.	Birth Rate.	Death Rate.
Sunderland R.D.			
1960	27,410	20.3 _a	12.7 _a
1961	28,090	17.1 _a	13.3 _a
1962	28,450	19.2 _a	14.1 _a
1963	28,850	15.9 _a	15.7 _a
1964	29,300	18.9 _a	14.3 _a

a—Corrected Birth and Death Rates.

BIRTH AND
DEATH RATE

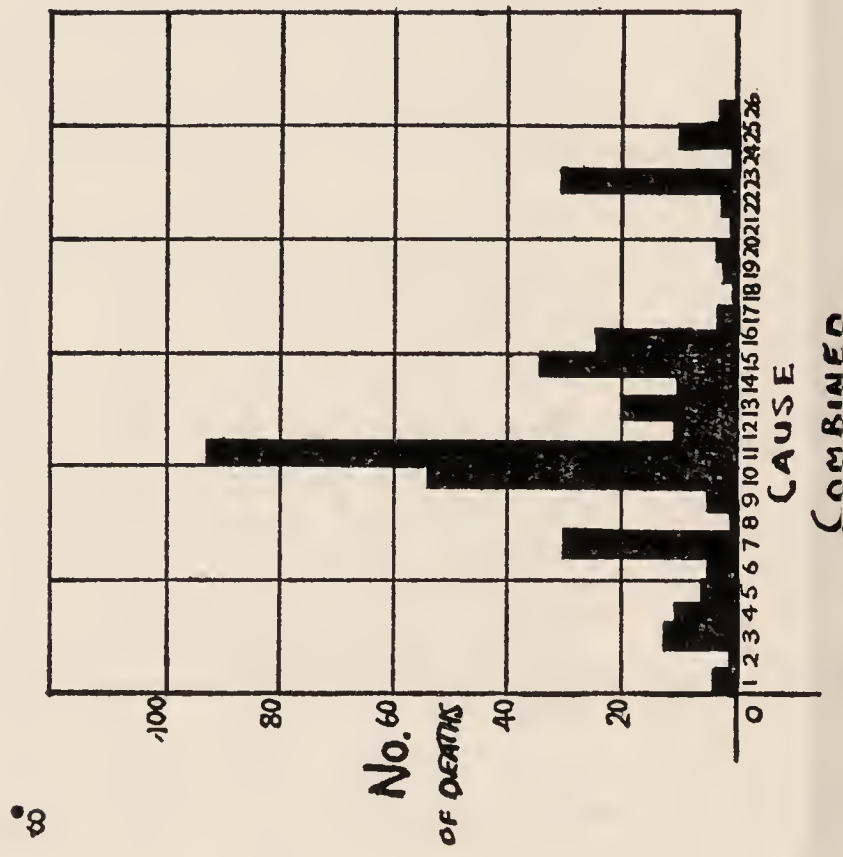
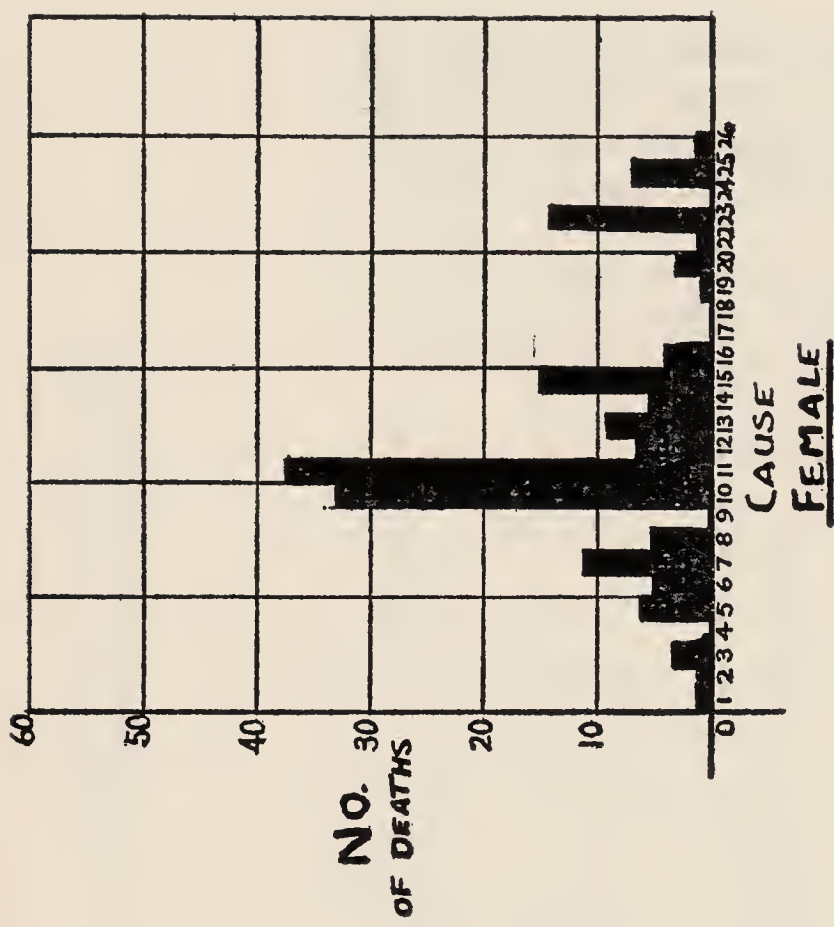
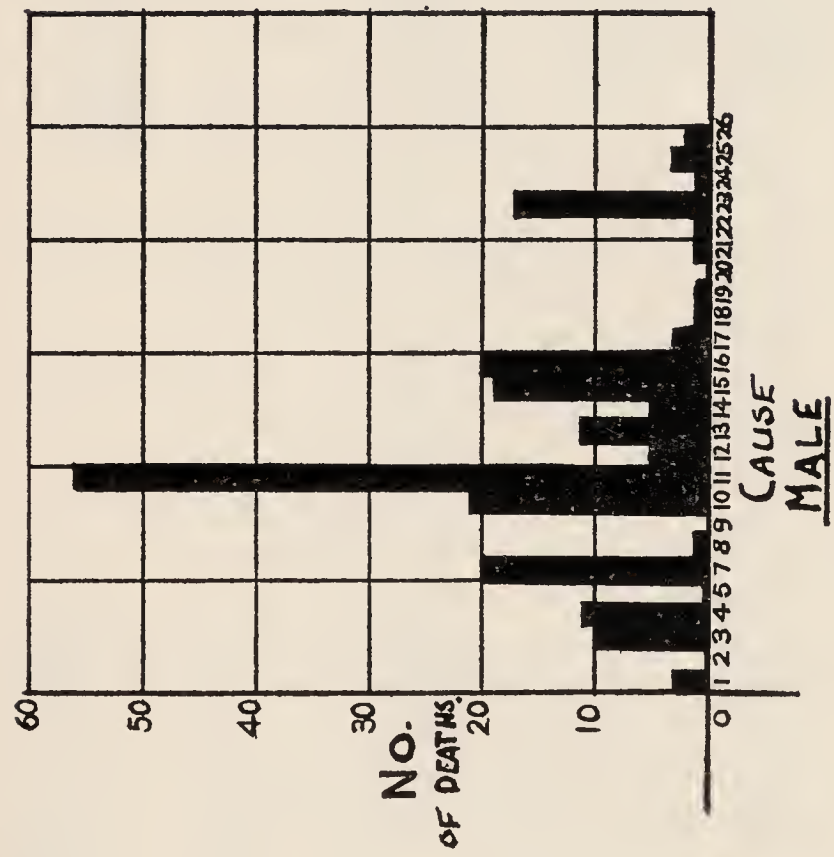
VITAL STATISTICS



Causes of Death in the Sunderland Rural District During 1964.

The following table shows in detail the number of deaths, male and female, and the causes of death in the district during the year, which, compared with the table for the preceding year, shows slight change in the number and causes of death.

Cause of Death.	<i>Male.</i>	<i>Female.</i>	<i>Total.</i>
Tuberculosis (respiratory) ...	3	1	4
Other infective and parasitic diseases ...	—	1	1
Cancer ...	30	25	55
Lung Cancer ...	11	—	11
Leukaemia, Aleukaemia ...	1	—	1
Diabetes ...	—	5	5
Vascular lesions of nervous system ...	21	33	54
Coronary Disease, Angina	56	37	93
Hypertension with heart disease ...	5	6	11
Other heart disease ...	11	9	20
Other circulatory diseases ..	5	5	10
Pneumonia ...	19	15	34
Bronchitis ...	20	4	24
Other diseases of respiratory system ...	3	—	3
Ulcer of Stomach and Duodenum ...	1	—	1
Gastritis, Enteritis and Diarrhoea ...	1	1	2
Nephritis and Nephrosis ...	—	3	3
Hyperplasia of Prostate ...	1	—	1
Congenital Malformations	1	1	2
Other defined and ill-defined diseases ...	17	14	31
Motor vehicle accidents ...	1	—	1
All other accidents ...	3	7	10
Suicide ...	2	1	3
Totals ...	212	168	380



- Ref. No. Cause of Death.
1. Tuberculosis Res.
 2. Other Infective and Parasitic Dis.
 3. Malignant Neoplasm, Stomach.
 4. Malignant Neoplasm, Lung, Bronchus.
 5. Malignant Neoplasm, Breast.
 6. Malignant Neoplasm, Uterus.
 7. Other Malignant and Lymphatic Neoplasms.
 8. Leukaemia, Aleukaemia.
 9. Diabetes.
 10. Vascular Lesions of Nervous System.
 11. Coronary Disease, Angina.
 12. Hypertension with Heart Disease.
 13. Other Heart Disease.
 14. Other Circulatory Disease.
 15. Pneumonia.
 16. Bronchitis.
 17. Other Diseases of Respiratory System.
 18. Ulcer of Stomach and Duodenum.
 19. Gastritis, Enteritis and Diarrhoea.
 20. Nephritis and Nephrosis.
 21. Hyperplasia of Prostate.
 22. Congenital Malformations.
 23. Other Defined and Ill-Defined Diseases.
 24. Motor Vehicle Accidents.
 25. All Other Accidents.
 26. Suicide.

Laboratory Facilities.

Bacteriological examinations are now undertaken by the Public Health Laboratory at the Infectious Diseases Hospital, Hylton Road, Sunderland, under the direction of Dr. P. B. Crone, M.D., Dip. Bact. Copies of all reports were received by me, for which I am grateful to Dr. Crone.

Water Supply.

As before, the district was supplied by the Sunderland and South Shields Water Board. Bacteriological examinations were carried out by the owners; the examinations being necessary in case any water-borne disease had been brought into the district.

The whole area (apart from some scattered farms) is now provided with a piped water supply.

Conferences and Courses.

During the year I was given the opportunity of attending the annual conference of the Institute of Public Health and Hygiene which was held at Folkestone. The conference was most interesting and instructive.

Medical Examinations.

During the year thirteen men and two members of the staff were medically examined prior to inclusion in the Council's Sickness Scheme.

Infectious Diseases.

The appended Table sets out in detail the notifications of infectious disease during the year 1964, together with the ages at which the disease occurred and the incidence in each of the respective parishes: the number of cases treated at infectious diseases hospitals is also shown.

THE FOLLOWING TABLE SHOWS THE NOTIFICATION OF INFECTIOUS DISEASE DURING THE YEAR 1964 TOGETHER WITH THE AGES AT WHICH THE DISEASE OCCURRED AND THE INCIDENCE IN EACH OF THE RESPECTIVE PARISHES.

Disease.	NUMBER OF CASES NOTIFIED										PARISHES								
	At all Ages.										Ford	Herringtons	Hylton	Offerton	Ryhope	Silksworth	Tunstall	No. of cases removed to Hospital.	
	0 - 1 year	1 - 2 years	2 - 3 years	3 - 4 years	4 - 5 years	5 - 9 years	10 - 14 years	15 - 24 years	25 - 44 years	45 - 64 years	65 and over								
Pulmonary Tuberculosis	13	1	..	..	..	..	..	1	7	2	2	..	3	..	7	2	..	1	..
Non-Pulmonary Tuberculosis	4	..	..	..	..	8	..	..	1	3	..	..	..	1	6	..	2	1	..
Scarlet Fever	12	..	1	1	2	18	..	..	..	..	..	..	..	37	37	2	3	96	..
Whooping Cough	46	8	4	9	3	241	9	2	2	..	..	..	..	247	247	39	1	..	..
Measles	584	67	84	84	77	241	9	2	2	..	..	71	31	100	1	1	..	..	..
Pneumonia	2	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..
Puerperal Pyrexia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Meningococcal Meningitis	..	..	..	..	..	..	..	..	..	..	3	..	..	..	..	..	..	..	3
Dysentery	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Acute Poliomyelitis	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	1	..	..
Erysipelas	2	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..
Food Poisoning	1	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	1	..
TOTALS	667	22	76	89	94	82	267	9	4	10	7	7	71	37	107	300	44	103	5

PREVALENCE OF, AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

During the year, 667 cases of infectious disease, including all forms of Tuberculosis, were notified as compared with 316 cases of the previous year and 245 cases for 1962.

Scarlet Fever.

There were 12 notifications of scarlet fever throughout the year.

Diphtheria.

There were no notifications of diphtheria throughout the year.

The number of children immunised against diphtheria during 1964 was 131.

Poliomyelitis.

No cases of poliomyelitis were notified during the year.

The number of immunisations against poliomyelitis during 1964 were 236.

Measles.

Cases of measles notified during 1964 amounted to 584.

IMMUNISATION AGAINST DIPHTHERIA, WHOOPING COUGH TETANUS AND SMALL POX

YEAR OF BIRTH	PRIMARY IMMUNISATIONS															
	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	Total
Diphtheria	—	—	—	—	49	93	103	99	86	32	4	7	24	204	131	832
Whooping Cough	—	—	—	—	1	—	1	1	2	8	4	7	21	179	122	346
Tetanus	—	—	—	—	48	93	103	98	86	34	5	7	24	204	131	833

BOOSTERS

1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	Total
—	—	1	1	84	146	92	130	132	97	5	3	21	6	—	718
—	—	—	—	2	6	3	2	12	52	2	2	16	5	—	102
—	—	1	1	3	10	11	33	45	73	4	3	20	6	—	210

	SMALL POX									
	PRIMARY VACCINATION						RE-VACCINATION			
Age Group	Under 1	1 Year	2-4 Years	5-14 Years	15+	Total	2-4 Years	5-14	15+	Total
Totals	68	98	11	3	7	187	—	3	6	9

Number of children who have received a primary course of diphtheria as at 31.12.64

1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	Total
267	273	248	222	286	330	346	392	370	299	282	251	309	307	131	4313

TUBERCULOSIS

<i>Age Periods.</i>	NEW CASES.				DEATHS.			
	<i>Pulmonary</i>		<i>Non- Pulmonary</i>		<i>Pulmonary</i>		<i>Non- Pulmonary</i>	
	M.	F.	M.	F.	M.	F.	M.	F.
0 - 1 yr.	...	...	...	..	...	...	...	...
1 - 4 yrs.	...	1	...	...	...	...	...	...
5 - 9 „	...	...	...	...	...	...	...	...
10 - 14 „	...	...	...	...	...	...	...	...
15 - 24 „	...	1	...	...	...	...	...	...
25 - 34 „	1	2	...	1	...	...	...	...
35 - 44 „	1	3	...	...	...	...	...	...
45 - 64 „	2	...	3	...	...	...	...	...
65 & over	2	...	...	...	2	...	...	...
Totals ..	6	7	3	1	2	...	...	...

It has not been necessary to take any action under the Public Health (Prevention of Tuberculosis) Regulations 1925, in relation to persons suffering from Pulmonary Tuberculosis employed in the milk trade.

No action has been taken under Section 172 of the Public Health Act 1936, which relates to the compulsory removal to hospital of persons suffering from Tuberculosis.

Disinfection of Premises.

Disinfection of premises and bedding has been carried out by your staff on the removal of cases of infectious disease, and on the termination of the period of isolation if the patient was isolated at home. Disinfections were also carried out at houses where the death or removal of a person suffering from Tuberculosis had occurred.

ANNUAL REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

Madam Chairman, Ladies and Gentlemen,

I have pleasure in presenting to you my 25th Annual Report upon the work of the Environmental Hygiene and Public Cleansing section of the Health Department. It cannot be said that there have been any outstanding accomplishments achieved, but as in previous years routine duties in connection with Public Cleansing, Meat and Food Inspection, Housing and Food Hygiene have been steadily maintained.

New legislation continues to be literally poured on to the Statute Book, the recent additions being the Offices, Shops and Railway Premises Act, 1963 and the new Housing Act, 1964. Details of the progress made with these and other aspects of the work of the Department are given in the main body of the report.

A very pleasant item during the year was the appointment of Mr. A. Atkinson the Student Public Health Inspector, to the post of Public Health Inspector. He was successful in obtaining the Diploma of the Public Health Inspectors' Examination Board in June, and the Council very wisely resolved to increase their inspectorate and appointed him accordingly; this appointment will assist greatly in coping with the ever increasing demands of the department.

I take this opportunity of expressing my thanks and appreciation to the Chairman and Members of the Health Committee, other officers of the Council, the staff of the Health Department and workmen of the Cleansing Staff, without whose help and co-operation the year's accomplishments would not have been possible..

I remain,

Your obedient Servant,

M. B. H. CHURCHILL,

Chief Public Health Inspector.

PUBLIC CLEANSING — COLLECTION AND DISPOSAL OF HOUSE REFUSE

Refuse Collection.

Regular weekly collections of house refuse were again maintained throughout the year in the whole of the Council's area. Once again climatic conditions were reasonable and never at any time threatened as a real menace to the regularity of the service and any anxiety so far as collections were concerned arose more from shortage of staff (due to sickness) and the inability to find suitable replacement labour during the holiday periods.

It is becoming increasingly difficult to secure labour for this type of work and it was found necessary to employ men whose residence is outside the administrative area of the Council. The number of days lost due to sickness was 336.

Consideration was given by the Council to replacing the seven-year old Karrier 18 cubic yard capacity dual-tip vehicles and eventually resolved that two of these vehicles should be replaced by a 50 cubic yard Pakamatic continuous loading vehicle. It is anticipated that the new vehicle will be delivered early in 1965, and will be utilized to combine the rounds undertaken by two 18 cubic yard capacity vehicles.

During the year 1964, one 50 cubic yard Pakamatic continuous loading vehicle and three Karrier 18 cubic yard capacity dual-tip vehicles, all powered with diesel engines, were regularly employed in carrying out the collection of refuse. The staff engaged upon refuse collection work consisted of four drivers and thirteen loaders.

All premises within the Council's area have been provided with a weekly collection of refuse and approximately 20% of the premises have been served with a twice-weekly collection.

During the year 571,359 dustbins holding an estimated weight of 8,772 tons of refuse were dealt with, representing a weekly collection and disposal of 169 tons.

The total annual cost of the refuse collection service for the financial year ending 31st March, 1965, was £18,196 which is equivalent to £2-2s.-9d. per ton of refuse collected.

Refuse Disposal.

The refuse from the Parishes of Ryhope, Silksworth, Tunstall, Herrington, Ford and Offerton (representing approximately 80% of the district's refuse) was disposed of on a central tip situated at Burdon's Quarry, Ryhope.

The refuse from the Castletown area is disposed of at the Fulwell Refuse Tip by arrangement with the Sunderland County Borough, to whom the Council pay approximately £100 per year for this privilege.

The tipping of refuse at Burdon's Quarry has progressed satisfactorily and access to the tipping area has been gained by using the farmer's accommodation road. In return for this privilege it has been agreed with the farmer that as much land as possible will be re-claimed for him in the shortest possible time.

The changing of the tipping site from Old Burdon Street site has increased the length of haul by approximately four miles and this has had the effect of reducing

the available loading time which, over the winter period in particular, has cost a little more money.

A new machine has been purchased during the year for dealing with the disposal of the refuse. The machine is a Bristol P.D. 44 Crawler Tractor fitted with an Angle-dozer Blade, at a cost of £1,622-0s.-0d. Although the machine is small, it deals with the refuse comfortably; levelling and consolidating the refuse efficiently. The machine is housed on the site in a small portable garage.

The cost of disposing of 8,772 tons of refuse from the whole of the district amounted to £2,350 the equivalent of 5/6d. per ton.

Details of the Costing Return of the service for the year ending 31st March, 1965 is shown herewith.

Cost Statement 1964-65

Item	Particulars	Collection	Disposal	Totals	Percentage of total expenditure
	1	2	3	4	5
	REVENUE ACCOUNT				
		£	£	£	%
1	GROSS EXPENDITURE :				
	(i) Labour	9,964	1,175	11,139	50.
	(ii) Transport	7,931	1,064	8,995	40.
	(iii) Plant, equipment, land and buildings	279	1,795	2,074	9.
	(iv) Other items	22	96	118	1.
	(v) Total gross expenditure	18,196	4,130	22,326	100.
2	GROSS INCOME	—	1,780	1,780	—
3	NET COST	18,196	2,350	20,546	—
4	Capital expenditure met from revenue (included above)	—	—	—	—
	UNIT COSTS	s d	s d	s d	
5	Gross cost per ton, labour only	23 4	2 9	26 1	
6	Gross cost per ton, transport only	18 7	2 6	20 9	
7	Net cost (all expenditure) per ton	42 9	5 6	48 3	
		£	£	£	
8	Net cost per 1,000 population	621	80	701	
9	Net cost per 1,000 premises	1,902	245	2,147	

Operational Statistics.

10.	Area (statute acres)—land and inland water	6,734 acres
11.	Population at 30th June, 1964 (Registrar-General's Estimate)	29,300 persons
12.	Total refuse collected	8,772 tons.
13.	What percentage of total refuse collected (tons) is weighed	50%
14.	Weight (cwts.) per 1,000 population per day (365 days to year)	16.4 cwts.
15.	Number of premises from which refuse is collected	9,568 premises
16.	Premises from which collections are made at least once weekly	100 %
17.	Average haul, single journey, to final disposal point (including NIL miles by secondary transport)	2 miles
18.	Kerbside collection expressed as estimated percentage of total collection	Nil %
19.	Total refuse disposed of (of which Nil tons were disposed of for other local authorities	8,772 tons.
20.	Methods of disposal (Salvage excluded):	
	(a) Crude tipping	Nil. %
	(b) Controlled tipping	100 %
	(c) Separation controlled tipping	Nil. %
	(d) Direct incineration	Nil. %
	(e) Separation and incineration	Nil. %
	(f) Other methods (state nature)	Nil. %
		<hr/> 100 % <hr/>

21. Salvage—Analysis of income and tonnage :

	Income (Included in Item 2). £	Tonnage Collected (Included in Item 12) Tons
(a) Raw Kitchen Waste	—	—
(b) Scrap Metal	—	—
(c) Waste Paper	1,780	192
(d) Other Salvage	—	—
Totals	<hr/> 1,780 <hr/>	<hr/> 192 <hr/>

22. Trade Refuse :

(a) Income	£ Nil.
(b) Tonnage	Nil tons.

23. Remarks—Nil.

Salvage.

Collections of waste paper are made as a separate item of house refuse. Trailers attached to the rear of each refuse vehicle enables waste paper to be collected at the same time, and with the same frequency as that of other house refuse.

It would appear that the waste paper situation has once again changed in so far as the Board Mills are asking local authorities to step up the yield of waste paper in their respective areas. The national economic situation is obviously responsible for the change in the circumstances, but those authorities like our selves, who have been subject to a restrictive quota of waste paper each month, find it extremely difficult to suddenly increase the yield of waste paper within the district. This can only be done by publicity, which in the smaller areas, amounts to a door-to-door canvass appealing for householders to save the maximum waste paper each month and put it out each week for collection; upon two occasions this authority has spent money on this sort of publicity and each time, before the financial benefits from the sale of the paper had been realised, the bottom dropped out of the market and we found ourselves in the unhappy position of having spent money that could not be recovered by reason of the fact that the Board Mills could not take our supplies.

Although the restrictions were removed during the year, the amount collected and consigned to the Thames Board Mills was only 191 tons, a decrease of 3 tons compared with the amount collected in 1963.

During the year the amount of bonus paid to the collectors in respect of waste paper was £295-17s.-11d.

The following table shows the amount of waste paper collected and consigned each month and the corresponding revenue received.

Waste Paper Collections, 1964-65

Month	Quantity in			£	s.	d.
	Tons	Cwts.	Qrs.			
April — 1964	16	13	3	145	19	9
May „	15	15	1	136	2	7
June „	15	7	1	134	18	2
July „	14	2	3	124	13	2
August „	10	14	0	94	18	6
September „	13	7	2	119	0	2
October „	13	14	0	121	8	6
November „	18	1	3	168	7	6
December „	21	17	2	206	6	10
January, 1965	20	9	2	192	7	1
February „	13	3	2	125	9	10
March „	17	16	3	170	8	8
Total Amount...	191	13	2	1,740	0	9

Health Inspection of the Area.

The appended summary “TABLE A” sets out the number and nature of inspections made as to nuisances and defects, contraventions of bye-laws and regulations, drainage, factories and food premises, during the year, together with the number of notices served for remedial measures.

Closet Accommodation.

The total number of privies, pail closets and chemical closets existing in the district at the end of the year was 36, as detailed herewith.

The number is comparatively small and in each case is situated in areas not served by a public sewer.

District in which situated	Type of Closet		
	<i>Privy</i>	<i>Pail</i>	<i>Chemical</i>
Hylton			
Farms and Cottages	5	—	1
Offerton & Coxgreen			
Farms and Cottages	—	—	1
Miscellaneous	4	1	—
Silksworth			
Farms and Cottages	10	—	—
Village School	—	—	7
Hall Lodge & Cottages	2	—	3
Vicarage Cottage	1	—	—
Tunstall			
Middle Farm	1	—	—
Totals	23	1	12

Complaints Received.

During the year 1964, 1,600 complaints or requests were received and attended to relating to matters briefly summarised as follows :—

Verminous and dirty premises	...	16
Choked drains ... ..	...	302
Water supply (defective fittings)	...	2
Defective drains	... ..	1
Drain tests	... ..	361
Defective waste pipes	... ..	2
Defective W.C's., privies, etc.	...	5
Defective dustbins	... ..	402
General housing defects	... ..	34
Overcrowding	... ..	1
Rodent infestation (including mice)	...	235
Offensive smells	... ..	12
Requests to remove refuse	... ..	26
Houses and bedding to disinfect	...	9
Offensive accumulations	... ..	8
Requests to inspect food	... ..	33
Drain inspections	... ..	145
Miscellaneous	... ..	2
Contraries in food	... ..	4
		<hr/>
		1,600
		<hr/>

**TABLE A—SUMMARY—PUBLIC HEALTH INSPECTOR'S
ANNUAL REPORT.
INSPECTIONS AND NOTICES SERVED, 1964**

	No. of inspections during the year.	No. of defects or contra- ventions of Byelaws.	No. of Informal Notices served.	Defects remedied thereafter.	No. of Statutory Notices served.	Defects remedied thereafter.	Legal Proceedings.
HOUSING—							
Structural Defects	216	23	23	7	15	14	...
Defective Food-store ...		4	4	1	3	3	...
Dampness ...		16	16	4	11	8	...
Overcrowding ...	...	...	...	...	...	...	...
NUISANCES—							
Dirty or verminous premises ...	16	16	16	16	...	...	...
Choked drains ...	302	302	302	302	2	2	...
Various ...	2	2	2	2	...	...	...
Offensive Accumulations ...	2	2	2	2	...	...	...
WATER SUPPLY—							
Insufficient (defective fittings) ...	5	4	4	4	...	...	...
Unsatisfactory ...	...	...	...	...	...	...	...
DRAINAGE—							
Insufficient ...	2	2	2	2	...	...	...
Defective ...	3	2	2	2	...	...	...
New drains testing, etc. ...	361	...	...	...	...	...	...
New drains provided	8540 y ds. of	351 y ds. of	4in. drain	6in. drain			
SANITARY							
CONVENIENCES—							
Insufficient ...	10	5	5	2	3	3	...
Insanitary ashpits, and dustbins ...	415	415	415	413	2	2	...
New W.C. basins ...	40	40	40	40	...	...	...
Shops and Stores ...	342	5	5	5	...	...	...
Dairies & Milkshops	4	...	...	...	...	...	...
Slaughterhouses ...	154	6	6	6	6	...	...
Offensive Trades ...	6	...	...	...	...	...	...
Fruit Store ...	11	1	1	1	...	...	...
Food Manufacturing Premises ...	180	5	5	5	...	...	...
Bakehouses ...	24	1	1	1	...	...	...
Snack Bars ...	2	1	1	1	...	...	...
Factories ...	76	4	4	4	...	...	...
Fried Fish Shops ...	32	...	...	...	...	...	...
Wet Fish Shops ...	31	...	...	...	...	...	...
Ice-cream Premises	6	...	...	...	...	...	...
Canteens ...	1	1	1	1	...	...	...
Licensed Premises	41	8	8	8	...	...	...
Rat Infestations ...	482	225	225	225	...	...	...
	2766	1090	1090	1054	42	32	...

The following summary shows the main type of work done or improvements effected as the result of inspections made and subsequent action taken :—

SUMMARY OF WORKS EFFECTED, 1964

Housing Defects.

Repairs to roofs and spouts	30
„ walls and pointing	28
„ chimneys, firegrates and ovens ...	14
„ window and sash cords	12
„ floors, doors, stairs and woodwork ...	17
„ wall and ceiling plaster	18
„ yards and outhouses	12
„ food stores	44
Dampness remedied	15

Nuisances.

Dirty and verminous premises cleansed and disinfected	16
Obstructed drains cleared	302
Accumulations removed	2

Water Supply.

Burst pipes and defective taps repaired ...	3
Separate internal supplies provided ...	40

Drainage.

Wash-up sinks provided	40
Defective drains repaired	3
Sink waste pipes repaired	3
Yards paved or repaired	12

Sanitary Conveniences.

Privy ashpits abolished	—
Water closets provided	40
Water closets repaired	6
Privies repaired	—
Dustbins provided	415

Public Conveniences.

Routine inspections have been made during the year to all public conveniences in the district, with a view to ascertaining the existence of nuisances which may arise from time to time. The conveniences are washed out and cleansed each day (including Sundays) by workmen on the staff of the Health Department.

Factories.

The following tables in the form required by the Home Office show the inspections made to factories with mechanical power, factories without mechanical power, and other premises, together with defects found and remedied during the year.

1. INSPECTION FOR PURPOSES OF PROVISIONS AS TO HEALTH.

PREMISES (1)	NUMBER OF		
	<i>Inspections</i> (2)	<i>Written Notices</i> (3)	<i>Occupiers Prosecuted</i> (4)
Factories with mechanical power	58	4	—
Factories without mechanical power	6	—	—
Other Premises under the Act including works buildings and engineering construction but not including outworkers premises ...	12	—	—
TOTAL	76	4	—

2. DEFECTS FOUND.

PARTICULARS (1)	NUMBER OF DEFECTS			Number of defects in respect of which prosecutions were instituted. (5)
	Found (2)	Remedied (3)	Referred to H.M. Inspector (4)	
Want of Cleanliness (S.1)	2	2	—	—
Overcrowding (S.2) ...	—	—	—	—
Unreasonable Temperature (S.3)	—	—	—	—
Inadequate Ventilation (S.4)	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—
Sanitary Conveniences (S.7):				
Insufficient	—	—	—	—
Unsuitable or Defective	2	2	—	—
Not separate for sexes	—	—	—	—
Other Offences	—	—	—	—
TOTAL	4	4	—	—

Caravan Sites and Control of Development Act, 1960.

In addition to the Council-owned licensed caravan site in the area, there are still a small number of other isolated caravans occupied, each having either "existing user rights" under the Act, or are occupied for short periods of the year by members of the Showmen's Guild.

Clean Air Act, 1956.

No action was taken during the year, in so far as promoting smoke control areas was concerned, but inspections were made to the small number of boiler house installations with a view to seeing that reasonable steps were being taken to prevent the emission of dark smoke.

Swimming Baths.

There are no such baths in the district.

Eradication of Bugs and Cockroaches.

During the year, 19 premises were treated with insecticides in order to get rid of bugs and cockroaches. The occupiers themselves are made responsible for "Stripping" the walls and the owners required to remove skirtings, door moulds, etc. The work of disinfestation is carried out by a workman of the Health Department.

Drainage.

The arrangement, inspection and testing of all drainage systems is the responsibility of the department and every effort is made to ensure that the principles of good drainage are adhered to, and the work involved is done satisfactorily.

Private housing development in the district reached a very high level and together with the Council's direct labour schemes of house building plus the improvements effected in existing houses under the Improvement Grant provisions, resulted in a considerable increase of time having to be spent upon this aspect of the work.

Various contractors and other interested persons were frequently met on the respective sites for the purpose of arranging and inspecting drainage lay-outs : during the year 145 visits were made in respect of this work.

In addition, 8,540 yards of 4 ins. drain and 351 yards of 6 ins. drain were tested, involving some 361 visits.

Animal Boarding Establishments, 1963.

One application was received for a licence to keep a boarding establishment for animals; this was granted after an inspection of the premises had been made to ensure that the animals would be kept under the conditions laid down in the legislation.

Rodent Control.

During the year two treatments were again undertaken and completed on each set of sewers in the district.

One treatment was carried out, as in previous years, by the Council's rodent operative whilst the second treatment was undertaken by the private firm, "Rentokil". This was an experiment so far as this Council was concerned and the results achieved were most satisfactory.

Surveys were made at various intervals to determine the degree of infestations, and infested business premises were treated; the charge made was sufficient to cover the expenses incurred.

Infestations in dwelling houses were dealt with free of charge.

The following table indicates the number of premises in the area, the number and types of infestation, and the number of premises dealt with during the year 1964.

TYPE OF PROPERTY.

	NON-AGRICULTURAL				(5)
	(1) Local Authority	(2) Dwelling Houses (inc. C'ncil Houses)	(3) All other (inc. Business Premises)	(4) Total of Cols. (1,) (2) & (3)	Agri- cultural
1. Number of properties in Local Authority's area. ..	12	9,568	233	9,813	33
2. Number of properties inspected as a result of:—					
(a) Notification ..	6	190	29	225	2
(b) Survey ..	—	—	—	—	—
(c) Otherwise ..	—	—	—	—	—
3. Total Inspections (inc. re-inspections)	30	391	61	482	—
4. Number of properties inspected found to be infested by:—					
(a) Rats, Major ..	—	—	—	—	—
Minor ..	3	156	18	177	—
(b) Mice, Major ..	—	—	—	—	—
Minor ..	3	34	11	48	—
5. Number of infested properties treated by the Local Authority.	6	190	29	225	2

OFFICES, SHOPS & RAILWAY PREMISES ACT, 1963

(A) REGISTRATION AND GENERAL INSPECTIONS

Class of premises	Number of premises registered during the year	Number of registered premises at end of year	Number of registered premises receiving a general inspection during the year.
(1.)	(2.)	(3.)	(4.)
Offices	35	35	35
Retail Shops	188	188	188
Wholesale Shops, Warehouses	—	—	—
Catering establishments open to the public, canteens	1	1	1
Fuel storage depots	1	1	1
TOTALS ...	225	225	225

(B) PERSONS EMPLOYED THEREIN

Class of Workplace	No. of persons employed.		
Offices	97		
Retail Shops	501		
Wholesale departments, warehouses	—		
Catering establishments open to the public	1		
Canteens	—		
Fuel Storage Depots	1		
TOTAL	600	) MALE	203
		) FEMALE	397

(C) ANALYSIS OF CONTRAVENTIONS

<i>Contraventions in respect of:</i>	<i>Found</i>	<i>Contraventions in respect of:</i>	<i>Found</i>
Sec. 4 Cleanliness	—	Sec. 13 Facilities	11
Sec. 5 Overcrowding	5	Sec. 14. Seats for Sedentary workers	—
Sec. 6 Temperature	—	Sec. 15. Eating facilities	1
Sec. 7 Ventilation	—	Sec. 16. Floors, passages, stairs	5
Sec. 8 Lighting	—	Sec.17. Fencing of ex- posed parts of machinery	1
Sec. 9 Sanitary Conveniences	10	Sec. 18. Protection of young persons from dangerous machinery	—
Sec. 10 Washing facilities	27	Sec. 19. Training of persons working at dangerous machinery	—
Sec. 11 Supply of drinking water	6	Sec. 23. Prohibition of heavy work.	—
Sec. 12 Accommodation for clothing	3	Sec. 24. First Aid— General Provisions	52
		TOTAL ...	121

(D) EXEMPTIONS

1. Number of applications for exemptions received Nil.
2. Number granted Nil. Space Nil.
Temperature Nil.
San. Conveniences Nil.
Running Water Nil.

(E) PROSECUTIONS

Prosecutions instituted of which the hearing was completed in the year.

<i>Section of Act or title of order or regulations (1)</i>	<i>Number of persons or companies prosecuted (2)</i>	<i>Number of infor- mations laid (3)</i>	<i>Number of infor- mations leading to a conviction (4)</i>
	NIL.		

Number of complaints (or summary applications) made under sec. 22 ... Nil.

Number of interim orders granted Nil.

(F) INSPECTORS

1. Number of inspectors appointed under Section 52 (1) or (5) of the Act: 1.
2. Number of other staff employed for most of their times on work in connection with the Act. Nil.

(G) REPORTED ACCIDENTS

<i>Workplace</i>	Number Reported <i>Fatal</i> <i>Non-Fatal</i>	<i>Total Number</i> <i>Investigated</i>	<i>ACTION RECOMMENDED</i>			
			<i>Prosecution</i>	<i>Formal</i> <i>Warning</i>	<i>Informal</i> <i>Advice</i>	<i>No</i> <i>Action</i>
Offices	Nil.	Nil.		Nil.		
Retail Shops	Nil.	Nil.		Nil.		
Wholesale Shops, Warehouses	Nil.	Nil.		Nil.		
Catering establish- ments open to public, canteens	Nil.	Nil.		Nil.		
Fuel Storage Depots	Nil.	Nil.		Nil.		
TOTALS ...	Nil.	Nil.		Nil.		

Observations on common causation and injuries generally of reported accidents :—

Nil.

Housing.

The following list is again re-produced showing in statistical form the Clearance Areas dealt with from the 1st September, 1955 to the 31st December, 1964.

<i>Parish.</i>	<i>CLEARANCE ORDERS</i>			<i>No. of Houses</i>	<i>No. of Families</i>	<i>No. of Persons</i>	<i>Confirmed</i>
	<i>No.</i>	<i>Name.</i>	<i>Description. Nos.</i>				
Ford.	39	Stewart Terrace.	1-4	4	6	15	Yes.
„	40	Hastings Square.	1-6	6	6	16	Yes.
„	41	Union Street.	1-5	5	8	25	Yes.
„	41a	Union Street.	7-10	5	4	11	Yes.
„	42	Frederick St. & Church St.	1-5 & 18-20	7	11	30	Yes.
„	43	Albion Street.	25-27 & 34-40	10	13	29	Yes.
Ryhope.	44	Gibson Terr. & Taylor St.	1-18 & 1-16	34	34	95	Yes.
„	45	Oxclose.	1-5	5	5	13	Yes.
„	46	Ryhope Street South and Davison's Yard.	91-93 & 1-6	9	12	28	Yes.
„	47	South View.	1-16	16	23	60	Yes.
„	48	Hollicarr Terrace.	1-25	25	28	77	Yes.
„	49	Cliff Road.	6-9 & 1-3 Bk.	8	10	31	Yes.
„	49a	Cliff Road .	10-12 & 1 & 2 Davi- son's Cotts.	5	7	23	Yes.
„	50	Dene Terrace.	1-10	10	16	47	Yes.
Tunstall.	51	Tempest Street	3-23	21	20	54	Yes.
„	52	Vane Street.	2-23	22	21	71	Yes.
„	53	John Street.	6-22	17	19	67	Yes.
„	54	William Street.	1-41	43	43	112	Yes.
„	55	Tunstall Street.	1-9	9	15	46	Yes.
„	56	Lucas Street.	1-16	8	21	67	Yes.
Ryhope.	57	Alice Street.	1-36	36	69	187	Yes.
		Compulsory Purchase Order.					
Tunstall.	58	Frances St. & Cornelia St.	3-40 & 24-42.	57	57	126	Yes.
		TOTALS		362	448	1230	

HOUSES ERECTED DURING THE YEAR :—

	With State Assistance.	Unaided.	Total
(a) By Local Authority ...	128	—	) 414
(b) By other Bodies or Per- sons	—	286	

(A) REPAIR—HOUSING AND PUBLIC HEALTH ACTS.

1. Total number of houses repaired in consequence of informal action (all Acts) 437

SECTIONS 9, 10 and 16 Housing Act, 1957.

2. Number of notices served: Nil. Informal Nil. Formal
3. Number of houses rendered fit after service of notices :—
 - (a) by owner Nil.
 - (b) by local authority Nil.

Public Health Acts (and similar local Acts).

4. Number of notices served: 457. Informal 24. Formal.
5. Number of houses repaired after service of notices:
 - (a) by owner 481
 - (b) by local authority Nil.

(B) BEYOND REPAIR—HOUSING ACT, 1957.

1. Number of undertakings accepted (section 16) ... 2
2. Number of closing orders made (section 17) ... 72
3. Number of demolition orders made (section 17) 1
4. Number of houses demolished following demolition orders 46
5. Number of closing orders (section 18) Nil.
6. Number of closing orders determined (section 18) Nil.

(C) CLEARANCE AREAS.

(1) Represented during the Year.

1.	Number of areas	1
2.	Houses unfit for human habitation	57
3.	Houses included by reason of bad arrangement, etc.	Nil.
4.	Houses on land acquired under section 43 (2)	57
5.	Numbers to be displaced (a) individuals	126
	(b) families	57

(2) Action taken during the Year.

1.	Houses demolished by local authorities or owners :—	
	(a) unfit	Nil.
	(b) others	Nil.
2.	Numbers displaced :	
	(a) individuals	20
	(b) families	6

(D) IMPROVEMENT GRANTS.

(1) Standard Grants.

1. Number of applications—
 - (a) Owner/occupiers 10 Approved 6 Refused Nil.
 - (b) tenanted houses 16 Approved 16 Refused Nil.
2. Number of dwellings improved—
 - (a) owner/occupiers 6
 - (b) tenanted 16
3. Amount paid in grants—£2,034-3s.-2d.
4. Average grant per house—£92.
5. Amenities provided—
 - (a) Fixed bath 9
 - (b) Shower Nil.
 - (c) Wash Hand basin 21
 - (d) Hot water supply (to any fittings) 22
 - (e) Water-closet (1) within the dwelling ... 8
 - (2) accessible from the dwelling Nil.
 - (f) Food store 9

(2) Discretionary Grants.

1. Number of applications approved 20
2. Number of applications refused Nil.
3. Amount paid in grants £4,500
4. Number of dwellings improved—
 - (a) Owner/occupier 16
 - (b) Tenanted 2

(E) IMPROVEMENT AREAS—HOUSING ACT 1964

1. Number of areas
 - (a) Surveyed 11
 - (b) Declared Nil.
2. Number of houses to be improved—
 - (a) full standard 700
 - (b) reduced standard Nil.
3. Number of preliminary notices served Nil.
4. Number of undertakings accepted Nil.
5. Number of immediate improvement notices served Nil.
6. Number of suspended improvement notices served Nil.
7. Number of final improvement notices served ... Nil.
8. Number of dwellings improved—
 - (a) full standard Nil.
 - (b) reduced standard Nil.
9. Number of dwellings improved by local authority in default—
 - (a) full standard Nil.
 - (b) reduced standard Nil.

(1) Dwellings in tenement blocks

1. Number of dwellings referred to in preliminary notices for improvement to—
 - (a) full standard Nil.
 - (b) reduced standard Nil.
2. Number of undertakings accepted Nil.
3. Number of immediate improvement notices served Nil.
4. Number of dwellings in tenement blocks improved—
 - (a) full standard Nil.
 - (b) reduced standard Nil.
5. Number of dwellings improved by local authority in default—
 - (a) full standard Nil.
 - (b) reduced standard Nil.

(2) Dwellings outside improvement areas.

1. Number of representations made by tenants ... Nil.
2. Number of preliminary notices served Nil.
3. Number of undertakings accepted Nil.
4. Number of immediate improvement notices served Nil.
5. Number of such dwellings improved—
 - (a) full standard Nil.
 - (b) reduced standard Nil.

(F) RENT ACT, 1957**Application for Certificate of Disrepair**

1. Number of applications Nil.
2. Number of decisions not to issue certificate ... Nil.
3. Number of certificates issued Nil.
4. Number of undertakings given by landlords under Paragraph 5 of the First Schedule Nil.
5. Number of undertakings refused by local authority Nil.

Applications for cancellations of Certificates.

6. Applications by landlords to local authority for cancellation of certificates Nil.
7. Objections by tenants to cancellation of certificates Nil.
8. Certificates cancelled by local authority Nil.

(G) HOUSES IN MULTIPLE OCCUPATION

1. Total number of houses in multiple occupation Nil.
2. Is this figure based on SURVEY/ESTIMATE
3. Number of houses in multiple occupation estimated to need attention under housing Act 1961 Nil.
4. Number of houses in respect of which notices of intention have been served for—
 - (a) management orders (section 12) Nil.
 - (b) directions on overcrowding (section 19) Nil.
5. Number of houses in respect of which the following have been made—
 - (a) management orders Nil.
 - (b) directions on overcrowding Nil.
6. Number of notices served to make good neglect of proper standards of management (section 14) Nil.
7. Number of notices served to require additional services of facilities (section 15) Nil.
8. Number of houses where work has been carried out in default Nil.
9. Number of prosecutions since passing of Housing Act, 1961 re :—
 - (a) Management Nil.
 - (b) Directions Nil.
 - (c) Overcrowding Nil.
 (section 90, Housing Act, 1957)

10. Number of control orders made (Housing Act, 1964) Nil.
11. Number of control orders terminated Nil.
12. Details regarding occupations—
 (all houses in multiple occupation).
- | Number of separate occupancies in house | Number of Houses |
|---|------------------|
| Nil. | Nil. |
| Landlords Tenant Act, Houses without Rent Books | Nil. |
| Proceedings taken | Nil. |

INSPECTION AND SUPERVISION OF FOOD

The inspection and supervision of food intended for human consumption has again received the keen attention of the department during the year.

The complete range of food inspection was covered including the inspection of meat both home-killed and imported; inspection of all doubtful canned foods offered for sale, the supervision of premises used for the manufacture and sale of ice-cream and the inspection of all premises upon which food is manufactured or stored for the purpose of sale.

(a) Milk Supply.

All milk dealers licences are now granted by the County Council. However, the local authority is still responsible for seeing that milk is distributed in a hygienic manner.

During the year, 273 milk samples were taken within the district by the County Health Inspector and submitted for examination. I am again indebted to him for forwarding copies of the results to me. Of the samples taken only one failed to satisfy the appropriate test.

(b) Ice-Cream (Heat Treatment) Regulations, 1959 and 1963.

There is only one manufacturer of ice-cream within the district and there are 46 other premises registered under the Food and Drugs Act, 1955 as being satisfactory for the storage and sale only.

During the year 49 samples of ice-cream were taken and submitted to the Public Health Laboratory for examination. The result of the samples were as follows :—

No. of Samples	Grade
46	1
2	2
1	3
Nil.	4

(c) Precautions against the Contamination of Food.

The inspection of premises upon which food is manufactured, stored or sold for human consumption have been inspected regularly during the year. A total of 612 visits have been made for this purpose.

There are 131 food premises within the Council's area classified as follows :—

Butchers	15
Bakers	6
Wet and Fried Fish Shops	11
Confectioners	12
Grocers	31
Greengrocers	16
General Dealers	30
Snack Bars	1
Canteens (Industrial and Schools)	9
	<hr/>
	131
	<hr/>

(d) Unsound Food.

During the year four complaints were received involving foreign matter in food, as follows :—

1. A pie containing a pin.
2. A bottle of milk containing small pieces of glass.
3. A bottle of milk containing a safety pin.
4. Link of sausage containing a broom bristle.

Each offence was reported to the health committee, who after considering all the circumstances, resolved that warning letters be sent to the offending firm. Regret was expressed by those responsible and assurance given that all possible steps would be taken to prevent a recurrence.

Licensed Premises.

There are 21 public houses and 12 workmen's clubs and other similar premises within the district. The premises are visited regularly in order to ensure that a high standard of hygiene is carried out by the persons employed therein.

Slaughterhouses Act, 1958.

There is only one private slaughterhouse within the area where slaughtering is carried out. The premises are licensed and every effort is made to ensure that the Hygiene Regulations of the Slaughterhouses Act are carried out during the slaughtering periods.

INSPECTION OF MEAT

The usual inspection of all carcasses was again maintained during the year on the principle that the essence of an efficient meat inspection service in the matter of ensuring a safe meat supply to the consumer is that it should be regular and carried out as a matter of routine.

This is now obligatory upon local authorities as outlined in the Meat Inspection Regulations, 1963, and all carcasses have been examined in the manner prescribed therein.

As outlined in the following tables one total sow carcass was condemned for generalised tuberculosis.

All carcasses are specifically examined in order to detect the presence of "Cysticercus Bovis". Some evidence of this disease was found to be present in some of the carcasses examined and it was found necessary to subject one whole carcass for refrigeration. There are no facilities of this kind available within our area, but with the kind co-operation of the Chief Public Health Inspector of the Sunderland County Borough arrangements were made to have the carcass refrigerated at the Fulwell Abattoir. The carcass was kept at a temperature of 20° F. for a period of three weeks.

The total number of animals slaughtered and inspected during 1964 was 3,329, which is slightly less than the number slaughtered in 1963. A total of 154 visits were made to the slaughterhouse for inspection purposes.

MONTH			Cattle Exclu- ding Cows	Cows.	Calves	Sheep and Lambs	Pigs	Totals
January	...	...	40	—	—	140	40	220
February	...	...	50	—	—	180	37	267
March	...	...	50	—	—	165	81	296
April	...	...	54	—	—	153	43	250
May	...	...	74	—	—	140	89	303
June	...	...	43	—	—	133	64	240
July	...	...	45	—	—	80	50	175
August	...	)	92	—	—	231	109	432
September	...)						
October	...	...	50	—	—	210	94	354
November	...	...	42	—	—	180	81	303
December	...	...	54	—	—	224	211	489
TOTALS			594	—	—	1836	899	3329

The number of animals slaughtered and inspected during the year 1964 is shown herewith :—

	Cattle Exclu- ding Cows	Cows	Calves	Sheep and Lambs	Pigs
Number killed if known ...	594	...	...	1836	899
Number inspected	594	...	...	1836	899
ALL DISEASES EXCEPT TUBERCULOSIS					
Whole carcasses condemned	...	...	...	1	1
Carcasses of which some part or organ was condemned	157	...	...	8	21
Percentage of the number inspected affected with diseases other than Tuberculosis.	26.4%	..	...	.5 %	2.4%
TUBERCULOSIS					
Whole carcasses condemned	...	...	...	...	1
Carcasses of which some part or organ was condemned	5	...	...	...	6
Percentage of the number inspected affected with Tuberculosis ... ..	.8%	...	...	...	.7%

The amount of meat and offals condemned and destroyed, all of which was surrendered voluntarily, is shown as follows :—

Tuberculosis.

1 Sow carcase and Offal	314 lbs.
Bovine Head and Tongue	32 lbs.
Bovine Sets of Lungs	407 lbs.
Pigs Heads and Tongues	72 lbs.

Other Diseases.

1 Sheep Carcase and Offal (Oedema)	62 lbs.
1 Sow Carcase and Offal (Traumatism) ...	323 lbs.
Portion Hindquarter Pork (Traumatism) ...	11 lbs.
2 Portions Hindquarters Beef (Bone-Taint)	120 lbs.
Portion of Mutton (Splashing)	21 lbs.
2 Portions Hindquarter Beef (Abscesses) ...	100 lbs.
Bovine Livers (Cirrhosis)	1236 lbs.
„ Half-Livers (Flukes)	760 lbs.
„ Livers (Abscesses)	504 lbs.
„ Heads and Tongues (Abscesses) ...	64 lbs.
„ Sets of Lungs (Abscesses)	36 lbs.

Other Diseases—continued.

Bovine Skirts (Abscesses)	24 lbs.
„ Sets of Lungs (Pleurisy)	70 lbs.
„ Livers (Hepatitis)	72 lbs.
„ Heads and Tongues (Actino- bacillosis)	152 lbs.
„ Hearts (Pericarditis)	24 lbs.
„ Heads and Tongues (Cysticercus Bovis)	124 lbs.
„ Hearts (Cysticercus Bovis)	4 lbs.
„ Skirt (Cysticercus Bovis)	4 lbs.
Pig Livers (Cirrhosis)	8 lbs.
„ „ (Parasites)	68 lbs.
„ Sets of Lungs (Pleurisy)	1 lb.
„ Livers (Hepatitis)	8 lbs.
„ Sets of Lungs (Pneumonia)	1 lb.
Sheep's Livers (Cirrhosis)	2 lbs.
„ „ (Abscesses)	6 lbs.
„ „ (Parasites)	156 lbs.
„ „ (Hepatitis)	6 lbs.
„ Sets of Lungs (Pleurisy)	1 lb.

Total weight of home-killed meat and offal condemned on account of Tuberculosis and Other Diseased or Unsound Conditions :—

Pork	648 lbs.	Pork Offals ...	158 lbs.
Beef	210 lbs.	Beef „	3146 lbs.
Mutton	83 lbs.	Mutton „	171 lbs.
<hr/>		<hr/>	
941 lbs.		3475 lbs.	
<hr/>		<hr/>	

Total 315 Stones

Inspection of Other Foods.

The following foodstuffs, on inspection, were found to be unfit for human consumption and were voluntarily surrendered and destroyed :—

30 Tins Corned Beef	2 Tins Chicken Soup
14 „ Chopped Pork	19 „ Butter Beans
2 „ Pork Luncheon Meat	11 „ Beans in Tomato
36 „ Tomatoes	31 „ Evaporated Milk
8 „ Lunch Tongue	2 „ Beef Broth
3 „ Pork in Juice	2 „ Soup
10 „ Pork & Tongue	1 „ Minced Beef
71 „ Peas	2 „ Vegetable Salad
1 „ Beef Steak	2 „ Ham & Pork
7 „ Beans	1 „ Sliced Ham

Inspection of Other Foods,—cont.

4 Tins Minced Steak	2 Tins Cream
6 „ Steak and Kidney pudding	1 „ Rhubarb
5 „ Chicken Fillets	6 „ Crabmeat
3 „ Sausages	3 „ Fruit Cocktail
3 „ Stewed Steak	16 „ Peaches
1 Tin Brisket Beef	29 „ Plums
30 Tins Cooked Ham	10 „ Fruit Salad
2 „ Pork Shoulder	4 „ Rice Pudding
3 „ Pease Pudding	1 „ Blackberry Pudding
21 „ Pears	84 lbs. Tea
1 „ Pork Roll	7 „ Split Almonds
9 „ Salmon	1 Tin Braised Oxtail
1 „ Boned Goose	1 „ Ox Tongue
22 „ Creamed Rice	1 „ Casserole Steak
4 „ Whole Carrots	1 „ Pork Brawn
3 „ Irish Stew	4 Tins Macaroni
3 „ Luncheon Meat	1 „ Hot Dogs
2 „ Chopped Ham	6 „ Shrimps
2 „ Boned Turkey	2 „ Curry
1 „ Steak & Vegetable	6 „ Oranges
2 „ Boneless Shoulder Ham	5 „ Pineapple
2 „ Tomato Soup	14 „ Prunes
2 „ Lamb's Tongue	1 „ Cherries
1 „ Scotch Broth	4 „ Macaroni Cheese
1 „ Gammon Ham	7 „ Grapefruit
23 „ Beetroot	12 „ Bilberries
	7 lbs. Nibbed Cashews
	7 „ Flaked Cashews

Offensive Trades.

The only offensive trade carried out in the area is that of tripe boiling.

During the year 6 visits were made to the premises concerned.

J. GREENWOOD AND SONS, NORTH TERRACE, SEAHAM